

## **Abstract**

Balloon probes, adapted for use in endoscopy and other medical procedures, are useful to obtain spectroscopic information reflected or emitted from a tissue of interest in the infrared spectral region. The information collected by the probe is useful in the diagnosis and treatment of disease. The invention also relates to methods utilizing these probes to analyze a surface of interest, in a minimally invasive manner, in connection with the diagnosis and treatment of disease.